

ABSTRACT

The present invention relates to a method for detecting a protein having a disulfide bond or an allergen protein by a method in a free SH group of a protein in a sample to be tested is protected by chemically modification so as to prevent from detection the initial free SH groups of the protein in a later detection step; cleaving a disulfide bond of the free SH group-protected protein to expose SH groups; and detecting the exposed SH groups.